

The Carbon Chronicle

VOLUME 33: No. 23

ACME, ALBERTA, THURSDAY, JULY 15th, 1954

\$1.50 a Year; 5c a Copy



Mr. and Mrs. Gavey and Billy of St. John, New Brunswick were visitors at the home of Mr. and Mrs. J. H. Coates as well as Mr. and Mrs. Len Smith formerly of Carbon and now of Vancouver, B.C.

Mrs. J. A. King has left for an extended holiday to Nelson and other points in B.C. Mrs. King said it is the starting of the rose festival and also the annual summer bonspiel July 12th to 17th.

Mr. and Mrs. Dale Poxon and Mrs. Bessant motored to Edmonton for the weekend.

FOR SALE—Two Lots, Nos. 3 and 4, Block 11, plan 4387P, Carbon.

—Apply Bill Douglas, Carbon.

FOR SALE OR RENT—20 acres of land. Buildings include 3 Room House and Large Barn. ½ mile from town, south of the C.P.R. Depot.

Apply Box 146, J. Kaiser, Carbon

S. F. TORRANCE
REAL ESTATE
INSURANCE
HAIL INSURANCE
A SPECIALTY

The Dominion Experimental Farms Service will hold their
ANNUAL FIELD DAY

at the
ACME DISTRICT SUBSTATION
ON THE FARM OF RALPH BROWN

FRIDAY, JULY 23rd at 1:30 p.m.

PROGRAM

Motion Pictures at 1:30 p.m.

Comedy film for children Educational film for adults

SPEAKERS:

J. D. Newton—Soils Dept., University of Alberta, Edmonton
A. D. McFadden—Senior Agronomist, Experimental Station, Lacombe.

H. T. Allen—Horticulturist, Experimental Station, Lacombe.
Field tours and discussion periods will be part of the program

FOR THE LADIES

The speaker will be Miss Lorraine Shatz, District Home Economist, Hanna.

Topic: "Colorful and Efficient Kitchens"

In addition there will be a film and a 4-H girls team demonstration.

G. E. DeLong, Superintendent L. J. Anderson, Supervisor
Experimental Station Illustration Stations
Lacombe, Alberta Lacombe, Alberta

Mr. and Mrs. Sam Garrett, Wayne and Bobby are holidaying at Banff this week.

Mrs. Albert Krebs slipped on some oil after washing on Wednesday afternoon and broke her left knee. She is now a patient in the Drumheller hospital.

Mr. and Mrs. Clare Ross and family formerly of Carbon and Mr. and Mrs. Stanley Gouldie and family were visitors at the home of Mr. and Mrs. Sam Garrett.

Mr. W. Leitch, formerly of Carbon and now of Powell River, B.C. is visiting at the home of Ross Thorburn and making the rounds of old friends and is very proud of our new curling rink. Too bad he had not come in the winter so he could throw a few rocks on those beautiful sheets of ice. Try to make it next winter Butch.

Mr. J. Bushby, Diane and Lynn motored to Mercoal for a few days to visit Mr. and Mrs. Perry Wheat and Mr. and Mrs. Kenny Wheat.

Mr. and Mrs. Joe Heffernan and children are spending a week at the home of Mr. and Mrs. Bill Ried.

Mr. and Mrs. Randnell of California are visiting at the home of Mrs. Jane Anderson, Mrs. Randnell being Mrs. Anderson's oldest daughter.

Mr. and Mrs. Ben Fox and family motored through the U.S. for their holidays last week.

Mr. and Mrs. Bert Charlebois and family motored to Calgary Sunday to attend a family reunion picnic at Bowness Park. Bert said there was 85 present, and it was a grand picnic, which may never happen again as many of them are from distant points. Returning home with Mr. and Mrs. Charlebois were Mr. and Mrs. Art Charlebois and family of Peace River.

Mr. and Mrs. Bill Ross of Marwayne passed through town to say hello to everyone last Tues.

Mr. and Mrs. J. Ritchie and family of Vancouver and Mr. and Mrs. F. Koppang and family of Calgary were weekend visitors at the home of Mr. and Mrs. Dorn Wilson.



By The S. M.

The Scout Camp this year will be at Dunphy. Go through the gateway at the bottom of the dry canyon and follow the trail around to the right for about half a mile, then cross the railway, and in the field on the south side of the railway is the camp site.

Wednesday, 21st July will be Visitors' Day, and all who care to come will be welcome (particularly if you bring lots of cookies). The Scouts will provide tea and coffee, sugar and milk, but kindly remember to bring your own food, cutlery and cups. The latter is most essential as the boys will have only what they themselves use.

If you want a bath, the Knee-hill Creek is very handy, or, if like the birds you prefer a dust bath, the boys can provide you with that too.

Come and tell the boys what you think of them and their camp—if you dare. I will not hold myself responsible for what happens to you if you do.

BEWARE THE SUN—
WEAR A HAT

During the summer, those who spend much time in the sun should protect the skin by wearing covering. A hat will protect the face and head, if it has a brim. Sunburn can be harmful if it affects the more delicate skins. Women are well advised to use a cream base and face powder to prevent burning; lipstick, tinted or colorless, will help to prevent sunburned lips. Properly chosen sunglasses should be worn to shield the eyes from glare. Sunshine is good for children and adults, but only if it is taken in sensible doses.

SPORTS

BASEBALL NOTES

Carbon and Commander split a doubleheader at Commander July 11th, Commander winning the first game 14—6, and Carbon winning the second 3—2 in 11 innings. Quite a contrast in score

On Wed., July 14th at Carbon, Midland defeated Carbon 10—4

At Grand Forks Sunday, July 11th the locals defeated Three Hills 8—6.

At Trochu Sunday, July 11th, Swallow outscored Trochu 20 to 11.

LES BRAMLEY WINS TROPHY SHOOT

The Gun Club held their annual Trophy Shoot on June 24 for the W. F. Ross Trophy. Les Bramley had the highest score—47 out of 50. Scores were as follows: Les Bramley 47, John Ried 45, L. F. Poxon 44, I. W. McCracken 43, G. Eslinger 40, Newton Schmidt 38, A. Sheeh 37, O. Rizer 36, G. E. Schell 32, G. W. Schell 32, C. C. Diede 32, W. A. Gibson 31.

Les Bramley now holds the Trophy for one year.

DON'T WASTE THIS GOOD INGREDIENT

The wise housewife realizes that the water in which vegetables are cooked or canned is a valuable addition to soups, gravies, stews or vegetable juices. At least one-third of the water soluble vitamins and one third of the minerals are drawn from the vegetables as they cook—but they may be salvaged by making use of this liquid.

Scenic route to WEST COAST VACATIONS via Canadian Pacific



It's a vacation in itself, when you travel Canadian Pacific! Smooth diesel power takes you through the Rockies—majestic mountains framed in your big picture window! Relax in deep, comfortable chairs. Choice of accommodation from berths to Drawing Rooms. Colorful diners featuring delicious meals and world famous Canadian Pacific service.



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Special fares now in effect to Canada's Rockies
Canadian Rockies All-Expense Playground Tours... (2-4-6 Days)... Starting from Banff or Field... moderately priced, from \$48.50.

Enquire about First Class fares and types of Sleeping Car accommodation available. TRAIN TRAVEL IS LOW COST TRAVEL. Information and reservations from your local agent

Canadian Pacific
WORLD'S GREATEST TRAVEL SYSTEM

NOTICE Opening Auction Mart IN TROCHU ARENA SAT., JULY 24th at 1 p.m.

WANTED—LIVESTOCK, MACHINERY and LUMBER or ANY USEFUL ITEM YOU WISH TO SELL. PLEASE BRING THEM IN.

SALE EVERY SATURDAY AUCTIONEERS

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NEW CROP Wheat Board PERMIT BOOKS
AVOID DISAPPOINTMENT AND DELAY—DO IT NOW

For The Best in Grain Marketing Service

It Pays to Pull to the Pioneer

PIONEER GRAIN COMPANY LIMITED



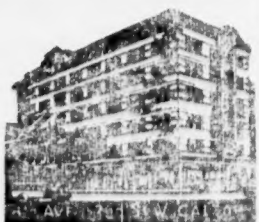
For Real Comfort

STAY AT

HOTEL ROYAL

CALGARY

Convenience and Comfort
at Reasonable Rates



WHAT OIL MEANS TO CANADA

By A. W. HANKS

Fourth and final of a series of articles on the development in Western Canada of recently discovered oil fields following a tour of the Alberta fields made through the courtesy of Imperial Oil Company. What oil is going to mean to Canada is a subject only comprehended by the average layman through the factual information and available as a result of the accumulated data of years of exploration and research by this and other companies.

The western oil producers say it makes no difference to them whether crude oil is refined in any of the western provinces or at Sarnia, Ontario, for the price they receive at the wellhead is the same. This is because the price at Sarnia, which is governed by the world price of oil, governs the price at the wellhead in the west. The price of crude oil at the refineries in Sarnia was \$3.29 per barrel before the pipeline went into operation from the western Canada basin and the oil previously came from Illinois. Western oils have to compete with the Illinois or Mid Continent fields of the U.S.A. Thus the price at the wellhead in Alberta, when the pipeline opened in 1950 became \$3.29 less the cost of moving the oil from Redwater to Sarnia, which was 85 cents or \$2.44 at the wellhead at Redwater. Prior to this time the price at the wellhead

a world commodity and the price must compete with prices in other parts of the world. A factor in the price of oil, of course, like any other commodity is quality. This is somewhat frustrating to the oil producer for it costs just as much to find medium or heavy oil as it does to find light oil, in fact sometimes more. Obvious markets for western Canada crude are the western states and Great Lakes areas. Potential markets, with all their competitive factors, are now being diligently studied and is one of the big problems facing the western oil industry. Three of the essential conditions required to solve this problem are ample supplies of acceptable quality, transportation facilities to provide efficient movement without interruption and the ability to compete with crude oil supplies from other areas.

The keystone of all oil products



Picture shows a seismograph crew shooting a record in the Leduc field to determine the rock formation beneath the surface. A hole is drilled 50 to 60 feet deep and tamped down with a charge of dynamite. When exploded, shock waves are sent downward in all directions. The sound truck records the waves on long strips of photographic paper. Generally the shot holes are drilled about every mile in a loop in a given area, thus determining rock formation thousands of feet below the surface. Only the drills can determine whether there is a field where the seismograph indicates interesting rock formation likely capping oil. A seismograph party consists of about 20 men, all experts and costs about \$15,000 to \$25,000 per month. They operate summer and winter. Seismic records are made by accurate timing of the echoes of the shot waves, which travel about 5,000 to 15,000 feet per second depending on the kind of earth and rock they are travelling through.

at Redwater had been \$2.73. So, to enter the Sarnia market, the producers had to drop their price, which they were willing to do due to the tremendously increased production afforded them by the pipeline entrance to the Sarnia market.

Transportation costs play an important part in the price the producer gets in the most distant markets he reaches. Crude oil is

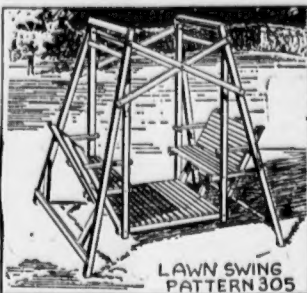
price structure is made up of the prices of gasolines, naphthas, kerosenes and light fuel oils. Crude oil prices are set by the world crude price at Sarnia. Similarly, product prices reflect the price of crude at the wellhead by an amount that is related to transportation costs moving eastward.

When speaking of what oil means to Canada, one must think of the discovery of oil as something akin to the nature of an improvement in the climate. The city of Edmonton boasts of 1600 new places of business added since 1947, the year of the Leduc developments. The total revenues according to the Government of the Province of Alberta alone since 1947 have been some \$280 millions. The net debt of Alberta in 1953 was \$94.3 millions and its oil revenues for that one year were \$91 millions. The figures speak for themselves.

The other prairie provinces do not as yet show such marked improvement in public revenues due only to the fact that comparatively little crude oil production has taken place in Saskatchewan and Manitoba. Another factor, of course, at least to government revenues in Manitoba, will be that mineral rights in Manitoba have a larger proportion held privately so that the royalties will go more directly to the individual owner rather than into the public treasury.

For the past thirty years there have been some 249,000 occupied farms in the prairie provinces. Thirty years ago energy for operating these farms was some 10 horses per farm. Today there is

Home Workshop



This familiar old swing is popular with both old and young. It is easy to make when using a pattern and ordinary household tools. All friction parts are of metal and are available in hardware stores. The pattern calls for lock nuts both inside and out which make the finished product worth far more than cheap models that rock from side to side and become loose at the joints. This swing pattern is 35c. It will be included in the Lawn Furniture Packet for making a child's chair and a set of single and double adult size chairs for the outdoor living room. Also a barbecue table and benches. Five full-size patterns in the packet at \$1.50 postpaid.



The type of garage shown here with both a gable and a hip roof is probably the easiest structure for the weekend carpenter to make. When he finishes building this garage it should be only a short step to doing a small home with varied roof lines and other structural features. A pattern is useful, of course, as it provides dimensions throughout as well as cutting guides for rafters and other members. Pattern 393 illustrates exactly how the experienced builder would go about the job of erecting this garage. The design provides the usual width for a car and ample space for bench and working area. Price of pattern is 35c. Address your order to—
Department P.P.L.,
Home Workshop Pattern Service,
4433 West Fifth Avenue,
Vancouver, B.C.

an average of three horses per farm and one tractor. The removal of some one and three quarter million horses and their appetites from the scene provides additional land for cash crops. The additional mechanical equipment, together with cars and trucks, etc., enables the farmer to live a more highly developed community life. His gasoline consumption per farm is estimated from statistics at 1500 gallons of gas. Since the development of Alberta oil or since about 1948, the price of gasoline has dropped about 5 cents or about \$75 per farm per annum.

There are many other economic aspects of the oil development, of course, not the least of which is that consumption of Canadian oil is now benefiting the international dollar account by some \$200 millions annually.

Total investment in the Canadian oil industry since 1946 is put at \$2.1 billions, which includes cost of new refineries in Winnipeg, Regina and Edmonton. Refining capacity on the prairies alone has increased from 10,615 barrels in 1946 to 141,000 barrels in 1953. Expenditures on the exploration for oil now reach the impressive total of \$1 million per day, which will continue for many years to come. The continued search for oil is as necessary to the oil business as seeding is to the farmer.

The expansion of related industry, such as that of the new cellulose and plastic plants at Edmonton, is in its infancy. There is reason to believe that the results already achieved since 1947 by this new development in the oil industry will be dwarfed by subsequent events.

What is happening in Alberta will be paralleled to a lesser or greater degree consistent with oil developments in Manitoba and Saskatchewan, already promising similar results.

With its headquarters, the Mackenzie is the longest river in Canada, 2,635 miles. 3096

Young western Canadian highway engineer awarded scholarship

OTTAWA.—A young Western Canadian highway engineer, Gordon D. Campbell, has been awarded a scholarship by the Canadian Good Roads association for post-graduate study in the United States next fall. The association, with headquarters in Ottawa, is the national good roads organization and is supported by provincial and municipal governments and industry. The scholarship is made available by the International Road Federation, Washington, D.C.

Mr. Campbell, born and educated in Winnipeg, is now employed in the Trans-Canada Highway Division of the Department of Public Works, Ottawa. He is a graduate of the University of Manitoba and Purdue University, Lafayette, Indiana. He will attend Purdue University next year to study for his doctor's degree in highway engineering.

This scholarship is the second awarded by the Canadian Good Roads association to a promising young Canadian for study of some advanced phase of highway engineering that he could not obtain at a Canadian university.

The CGRA selection committee was headed by R. M. Hardy, dean of engineering, University of Alberta, and composed of: Alan K. Hay, general manager, Federal district Commission, Ottawa; Jacques E. Hurtubise, professor of civil engineering, Ecole Polytechnique,

50 YEARS A SCOUT

MEADOW LAKE.—At the recent investiture of Scouts, Cubs and Brownies held here, it marked the fiftieth year that District Scout Master Jerry Van Massow has been associated with the youth movement.

A
RAFT
OF
TROUBLE
...FOR THOSE
WHO CAN'T SWIM!



Stay in SHALLOW
WATER until you can swim!

Courtesy CANADIAN RED CROSS
(Sask. Division)

STAR WEEKLY

CASH-WORDS PUZZLE

(A Crossword Puzzle That Pays a Cash Prize)

OFFERS
A

\$200

CASH
PRIZE

EVERY WEEK

See the Cash-Word Puzzle in this week's Star Weekly—and complete rules. A Cash-Word\$ Puzzle appears in The Star Weekly each week, and one prize of \$200 is offered for the correct solution of each week's puzzle. All puzzles will be intriguing and fun to work, and each offers a chance to win \$200.

SEE THIS WEEK'S STAR WEEKLY

:: Weekly Crossword Puzzle ::

Television Actress

- HORIZONTAL**
- 3 Wager
 - 1,5 Depicted
 - 12 Mountain
 - 14 Interstices
 - 15 Deep hole
 - 16 Musteline
 - 18 Written form
 - 19 Babylonian
 - 20 Ironed
 - 22 Knight (ab.)
 - 23 Sun god
 - 24 Type measure
 - 26 Roman road
 - 28 Poorly filled
 - 31 Genus of water
 - 32 Operatic solo
 - 33 Banner
 - 34 Polynesian
 - 35 Hodgepodge
 - 36 Former
 - 37 Registered
 - 38 Electrical unit
 - 39 Pint (ab.)
 - 41 Disjoined
 - 47 Hebrew letter
 - 49 Exist
 - 51 She appears
 - 52 Swiss river
 - 53 Laconic
 - 55 Sylvan
 - 57 Astral
 - 58 Promontory
- VERTICAL**
- 1 Stout cord
 - 2 Assam
 - 3 Wager
 - 4 Rough lava
 - 5 Makes lace
 - 6 Greek god of
 - 7 Withered
 - 8 Thus
 - 9 Shade tree
 - 10 Song bird
 - 11 For fear that
 - 13 Drone bee
 - 17 Symbol for
 - 20 Models of
 - 21 Left
 - 23 Mend
 - 25 Swamp
 - 26 Information
 - 27 Relate
 - 29 Century plant
 - 30 French river
 - 39 Moccasins
 - 40 Horse's gait
 - 42 Wicked
 - 43 Passport
 - 44 Westphalian
 - 45 French island
 - 46 Goddess of the
 - 47 Remunerates
 - 48 Strays
 - 50 Compass point
 - 52 Goddess of
 - 54 Symbol for
 - 56 Article

Here's the Answer



EXPORT
CANADA'S FINEST
CIGARETTE

Duke will visit fabled land of the sourdough

WHITEHORSE, Y.T.—This crossroads of the north in the fabled land of the sourdough will be the first point visited by the Duke of Edinburgh during his three-day, five-stop tour of Canada's far north in August. From this capital of the Yukon he will go on to four centres in the Northwest Territories, travelling as far as the Arctic coast, before returning east for the windup of his Canadian visit.

The duke will arrive in Canada at Goose Bay, Labrador, July 29, and his trip ends there on Aug. 17. The duke, who will travel the far north solely by air, will arrive at Whitehorse about mid-day Aug. 8 after a 900-mile flight from Vancouver and the British Empire games there. He will come aboard the fast, four-motored C-5 aircraft which carried Prime Minister St. Laurent around the globe earlier this year.

Approaching Whitehorse by air from the south, the duke will pass over snow-capped mountains jutting their peaks 6,000 to 10,000 feet above the northern wilderness.

In the vicinity of the British Columbia-Yukon border he likely will pass over the Chilkoot and White passes and Lake Bennett, overland route of more than 25,000 persons who stampeded to the Klondike gold rush of 1898.

He will see, pointing toward Whitehorse from the east, a long, twisting ribbon cutting through the wilderness of mountain, bush, muskeg and lakes. This will be the 1,523-mile Alaskan highway, built by an army of some 40,000 American soldiers in less than a year at a cost of \$138,000,000 as a wartime defence link with Alaska.

The duke's aircraft will land on a hard-surfaced strip of the Whitehorse airport, site of a frontier golf course 34 years ago. Carved out by bush pilots and barnstorming aviators, it was developed as a major field during the Second World War and now is a key base for joint Canadian-American defence of the continent.

Across the airport from the RCAF station the duke will be lodged for his overnight stay in a modern, two-storey house complete with spacious living room and big stone fireplace. From these luxurious quarters, at the edge of a plateau on which the air base is situated, the duke will have a sweeping view of Whitehorse 200 feet below.

Much of the duke's time will be spent in the town, distributing and transportation centre of the north at the meeting of river, highway and rail.

The duke's motorcade will travel a short stretch along the Alaska highway before entering the town from the northwest along the sloping, winding "two-mile hill." At the foot of it remain a few globular tanks on the abandoned site of the Canol oil refinery, another phase of Whitehorse's wartime boom.

Just north of town is an Indian burial ground where huts built over graves are complete to dishes and tobacco supplies in anticipation of the return of spirits of the departed. This curious spot intrigued Viscount Alexander on his visit here some years ago as Canada's governor-general.

The Canadian Army's northwest highway system, which controls and maintains the Alaska highway, is located along the west and south sides of the town and the duke's route takes him past some of the American Quonset huts erected during the highway's construction.

Much of Whitehorse's 2,500 civilian population draw their livelihood from the highway, being employed in maintenance work. The air force and army camps swell the area's population to 5,000.

GEMS OF THOUGHT

Obedience

Learn to obey: but learn first what obedience is.—Mary Baker Eddy.

Obedience to truth known, is the king's highway to that which is still beyond us.—Aeschylus.

Doing the will of God leaves me no time for disputing about His plans.—George Macdonald.

Let thy child's first lesson be obedience, and the second may be what thou wilt.—Thomas Fuller.

Childlike obedience moves toward every command of God, as the needle points where the loadstone draws.—Thomas Watson.

Obedience is not truly performed by the body, if the heart is dissatisfied.—Saadi.

3096

Turning east down Main street, the duke's party will come to the spanking new, block-long federal government building. Three blocks further, at the end of Main street, the duke will visit the depot and dock yards of the White Pass and Yukon Railway and the British Navigation Co., steamboat division of the railway.

The narrow 36-inch gauge railroad, pushed east through the Rocky Mountains to Whitehorse at the height of the gold rush, operates year-round. Its miniature cars travel 110 miles between Whitehorse and the Pacific coast port of Skagway, Alaska, jumping-off point of the old gold-seekers.

Of special interest to the royal sailor will be the remains of the sternwheeler fleet. Completion last year of a road from her to Dawson City, 434 miles north, practically sounded the death knell of the boats, which plied the 2,000-mile Yukon river from its headwaters here.

Rotting on the ways are the legendary Yukoner and Bonanza King, giant remnants of some 100 river steamers built all along the Pacific coast to carry thousands up the Yukon river to the gold-rich creek beds around Dawson City.

Across the street from the railway, the duke will visit the Whitehorse museum, a log cabin which was the first government telegraph office in the Yukon. Prominently displayed are poems of Robert W. Service, the Yukon's gold-rush bard. Mounted on a wall is the world's second largest moose head, 75½ inches separating its antler tips.

Another stop on the itinerary is Sam McGee's cabin. Service won fame with his ballad, "The Cremation of Sam McGee." On the grounds outside are one of the old stage coaches used on the overland trail to Dawson City in the gold-rush era and an Indian war canoe.

Across the street is the Anglican old log church, built in 1900. Service's ballads, "Songs of a Sourdough", were penned in the study of the church, of which he was a warden.

After his tour of the town, air base and northwest highway system, the duke leaves the following morning aboard the C-5 for the Northwest Territories.

SUMMER ACCIDENTS

All kinds of accidents, major or minor happen while you are on holiday, so be sure that the cottage and car are equipped with well-stocked first-aid kits, so that in emergency there are means of treating any injury. For those who have not had first-aid training, a first-aid instruction book should be part of the kit.



A NEW BADGE to be worn by RCAF para-rescue personnel, a service formed for the rescue of aircraft crash victims. Among those now qualified to wear the badge are nursing sisters, medical officers and airmen who have completed the rigid para-rescue course.

HEALTH

Basic causes of fatigue

Boredom, anxiety, conflict and frustration are basic causes of fatigue and should be recognized as such by industrialists, according to an article by Dr. M. I. Heatley in "Family Doctor." The magazine is published by the British Medical association.

"Monotony is perhaps the commonest cause of tiredness," writes Dr. Heatley. "Take a small child for a walk along a dull road. Soon she is dragging along, begging to be carried. Then give her money to buy an ice cream. Fatigue disappears in a flash."

Dr. Heatley says that a monotonous job can be made more interesting and less tiring if promotion prospects are good and if suggestions from workers are not only welcomed by the management but really receive consideration. Friendly competition between groups or departments also can add zest.

Excessive anxiety can cause fatigue however, even where monotony has been eliminated. A worker who is in constant fear of losing his job, falling behind schedule, being dressed-down by the foreman, catching the disapproving eye of the boss, is likely to become exhausted long before his work day is over.

Conflict, another cause of fatigue, can become pronounced where there is over-emphasis on inter-department competition, or where community, social family problems become so great that a worker carries them along with him on the job and is continually involved in an inner wrestling match. Frustration, Dr. Heatley says, acts in the same way. People who force themselves to stick at a job they hate and who must keep swallowing their irritation, will find that they soon run out of energy.

NEW METHOD

The Army has undertaken task of developing a method to preserve foods through the use of atomic radiation. Such a development would greatly lessen the need for refrigeration, and simplify transportation problems.

Drive With Care!

B.C. railway expects to make a profit this year

British Columbia's controversial founding, the Pacific Great Eastern Railway, expects to make a historic purchase this year—black ink. For 42 years the government-owned line, traversing hills and valleys of central B.C., has ended each year in the red.

"But 1954 will be different," says the province's deputy minister of railways, J. S. Broadbent. "All expectations are that the PGE will show a substantial profit this year."

Adding weight to the prediction is the steady decline in operating losses recorded in recent years.

In 1950 the PGE operated at a loss of \$800,000. The figure included straight operating costs, maintenance and provision for depreciation but excluded fixed charges on the \$130,000,000 debt largely wiped out by the government this year under a capital-structure reorganization.

Two years later, when the 347-mile rail link between the southern terminal at Squamish, B.C., and Quesnel in the Cariboo country had been extended another 82 miles northward to link with the CNR at Prince George, the loss was \$346,332. Last year it dropped to \$70,000 despite a prolonged woodworkers' strike that drastically reduced the volume of traffic over the line.

In the first two months of 1954, the volume of traffic over the PGE was reported up 25 percent over the same period the year before.

Founded in 1912 as a private venture designed to tie in with the old Grand Trunk Pacific system running between Prince Rupert and Red Pass Junction, near Jasper, Alta., the PGE went into bankruptcy five years later. The provincial government took it over in 1917.

Often called the daddy of all white elephants, the PGE paradoxically runs through one of Canada's greatest concentrations of natural resources and an area of breath-taking scenery.

The PGE this year launched a long-promised \$60,000,000 extension program, a 40-mile, \$12,000,000 southern extension will bring the line from Squamish to North Vancouver replacing the present slow and costly barge system used to move freight cars to the present railhead. The first train is scheduled to chug into North Vancouver late next year.

The line, which will have taken 43 years to travel the 470 miles between its originally announced terminals of Vancouver and Prince George, expects to make a much more respectable showing on a new 270-mile northern extension into Dawson Creek, B.C., starting point of the Alaska highway and main distributing centre for the grain and oil wealth of the Peace river district.

The extension will link up with the Northern Alberta Railway that runs between Dawson Creek and Edmonton and will give the Peace river area a shorter rail route to Pacific coast ports. Construction will start next year and is

scheduled for completion in five years.

Ralph Chetwynd, who joined the PGE in 1943 as a traffic trouble shooter and now heads the entire organization as B.C.'s minister of railways, says the southern extension will be a paying proposition, largely due to a speed-up in traffic and reduced handling charges.

Neither the government nor the PGE expects the northern extension to show a profit in the first few years of operation.

Mr. Chetwynd says he is confident the northern extension will have a sufficient traffic volume to defray straight operating expenses from the start, but he believes it will be some time before it will show a profit except on a low- or non-interest basis.

But he sees over-riding benefits for the province as a whole.

"The northern extension will speed up the colonization of the north country."

"It will have a tremendous impact on trade and industry in the whole country and especially in B.C. It will provide a long-needed link between northern and southern B.C. and give the products of the Peace river a shorter outlet to tidewater for foreign markets and to the rich west coast markets in both Canada and the United States."

The PGE will also open up vast forest areas north of Prince George and spur exploitation of reserves of mineral wealth.

The northern extension will run through Pine Pass, location of one of the greatest stands of virgin spruce remaining in Canada, and through the centre of a huge deposit of high-grade coal.

Gold is found in most sections of the central and northern interior. A limestone deposit suitable for manufacturing cement is located near Dawson Creek and elsewhere silver, zinc, lead asbestos, iron and platinum exist in commercial quantities.

ENGLISH BOY LIKES MOUNTIES

FELIXSTOWE, Suffolk, England.—Terry Fry, a six-year-old with an outside admiration for the Royal Canadian Mounted Police wrote a letter inviting "all the Mounties" to a party at his home.

The RCMP did what they could. Insp. P. S. Osborne replied from Ottawa enclosing a picture of a trooper on horseback plus information about RCMP work.

And Terry, says his mother, now is "the happiest lad in Felixstowe."

SLOGAN FOR DRYS

Drivers are safer when the roads are dry, but the roads are much safer when the driver is dry.

Let Guests 'Tailor' Their Sundaes to Order

BY DOROTHY MADDOX

CAKE-SHELL sundaes, each made to individual taste, can provide each guest at your next party with two portions of fun. Fun in the making and in the eating.

Arrange two large trays so everything can be easily transported. On one tray, place firmly frozen ice cream balls, a selection of jams and jellies, canned pineapple tidbits and nuts, cherries and strawberries for that super touch. On the other tray arrange ready-to-serve cake shells. The even texture of the cake shells makes a tip-top base large enough to hold a generous serving that will satisfy every appetite. Your grocer has them, and they're specially wrapped to help keep them fresh.

You'll find that both teen-agers and oldsters have fun creating a tailor-made dessert with a dab of this and a filip of that.

Tailor-Made Cake Sundaes (6 servings)

Six cake shells, 6 scoops of ice cream, firmly frozen; 12 maraschino cherries, with stems; 12 whole nuts (pecans or walnuts), 1 cup jelly (any sweet variety), 1 cup jam (any sweet variety), 1 No. 2 can pineapple tidbits, drained; ½ pint of fresh strawberries, with hulls; ½ pint heavy cream, whipped.

The pleasant cake sundae suggestion came from Barbara Starr, consumer service director of Tip-Top Bakers. Here are two more of her suggestions that we've used and really enjoyed. They are good for people who watch their weight.

Hot Finger Sandwiches (Makes 8 sandwiches)

One-quarter pound liverwurst, unsliced; 3 tablespoons pickle relish, 8 slices protein bread, 4 tablespoons melted butter.

Mix together liverwurst and pickle relish and roll mixture into 8 sausage-shaped pieces. Cut the crusts from the protein bread. Place one liverwurst sausage diagonally across each slice of protein bread. Bring opposite edges of bread together, and secure with toothpicks.

Brush canapes with melted butter and broil for 5 minutes, or until protein bread is golden brown. Serve hot.

Cheese-Bread Casserole

Five cups toasted, ½-inch protein bread cubes (about 15 slices),



Offer a trayful of eating pleasure to dessert-hungry guests at your next party. Tailor-made sundaes are food-fun for all.

½ pound grated cheese, 3 eggs, beaten; ½ teaspoon salt, ½ teaspoon paprika, ½ teaspoon dry mustard, 2½ cups milk.

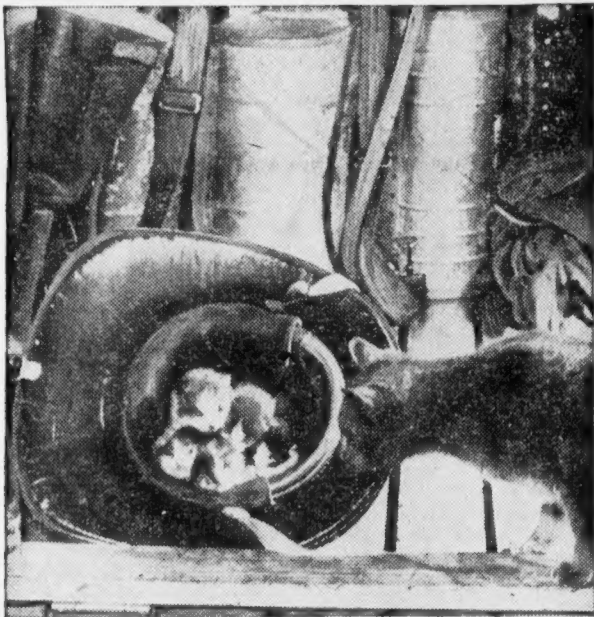
Alternate layers of bread cubes and grated cheese in a greased 1½-quart casserole, ending with cheese as a top layer. Combine eggs, salt, paprika, mustard and milk.

Pour this liquid mixture over the bread cubes and cheese in the casserole. Bake in a moderate oven (375 degrees F.) for just 45 to 50 minutes.

World Happenings In Pictures



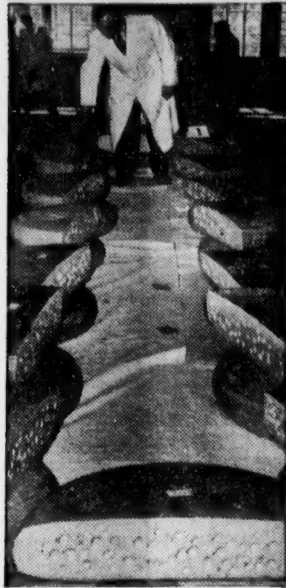
WATCHING the grandstand show at the Lachute Fair with a hotdog in one hand and a soft drink in the other, is five-year-old Billy Copeland's idea of having a good time.



FIREMAN'S HELMET FITS FIVE—"Five Alarm" keeps a motherly eye on her five-kitten litter after moving in on the Hartford, Conn., fire department. She established residence on a tarpaulin, but firemen thought a helmet would be a safer place for the kittens should one of the trucks roll out on a call.



REMAINS OF ST. PIUS X DISPLAYED—Guards and attendants set the crystal bier of St. Pius X in place at the Basilica of St. Mary Major, in Rome, where an estimated 500,000 Catholics attended Masses while the remains of Roman Catholicism's newest saint lay in state. At the end of the week's laying-in-state, the silver-masked body of the late Pope was returned in procession to St. Peter's. It will be on view at the Altar of the Presentation in St. Peter's Basilica, until late in the fall.



NOSY—Just 40 sniffs is a day's work for Alois Kersten, cheese judge of Munich, Germany. Kersten "nosing around" at the German Agricultural Society Fair, sniffs a sample of cheese, then goes out in the open air to refresh his sensitive nose.



AMPLE "EXPOSURE"—Adding a warm touch to a stream-cooled glen near St. Louis, Mo., is Laura Holmes, who had to leave her cool summer retreat for the sizzling sidewalks of New York. She was the "real cool" choice of St. Louis press photographers as their entrant in the recent National Press Photographers' Beauty Contest.



REAL "GONG" GOOSE—Pauline's the belle of the barnyard on a farm near Tallahassee, Fla. She's learned how to ring the dinner bell, and its a safe bet there won't be roast goose on the menu for a long, long time to come.

STOP ON RED LIGHT

Older people are often offenders against traffic signals. They frequently start to cross the street against the red light and, since the older person is not as agile as the younger folk; they may be seriously injured. The lights are there for the public's safety and, regardless of age, their signals should be obeyed. It is not safe to cross the street after the yellow warning signal shows or when it turns red. It pays to wait—it only takes a moment to send the jaywalker to hospital.

3096



GALLANT FOX—This little fellow in the arms of General Manager Lucien Chartrand, was an unexpected entry at Blue Bonnets Racetrack in Montreal. He didn't show the class of the famous 'Fox' of turf history, but he was gallant enough to allow himself to be caught and put on a leash.



ROYAL REVIEW—Queen Elizabeth rides sidesaddle on her docile mount, Winston, reviewing the Coldstream Guards during the recent Trooping of the Color ceremony in London.



WITH A BLAST of flames and smoke a U.S. Air Force Matador pilotless bomber takes off in a demonstration launching. The Matador with performance capacities equal to the conventional jet fighter, is fired from the "world's smallest airport" a highly mobile roadable launcher no bigger than the Matador itself.

The Sports Clinic

(An official department of Sports College)
Conducted by Lloyd "Ace" Percival

How to improve your throwing action

According to Casey Stengel, of the New York Yankees, the reason why there are so few really good throwers in baseball is because when the average ball player is young he just throws and makes no particular attempt to learn how to throw. Because throwing is something everyone can do, at least to some degree, people don't realize that a lot of time must be spent if you are to learn to throw properly.

The whole throwing action is dependent on the way the hand and fingers do their job. For example, the fingers must be held well behind the ball with the thumb keeping the grip firm. The thumb should be against the ball and held on the underneath side. The hand should not be allowed to twist or turn when the ball is delivered but should snap directly forward in the direction in which the throw is being made. The ball should be held very high in the fingers and the grip should be firm but not tight.

Just as the ball is delivered the hand should snap forward explosively at the wrist. This snapping forward of the hand at the last minute is one of the key factors in accurate and fast throwing but unfortunately few ball players ever learn it properly.

To improve your throwing action and get more snap into your throws begin by throwing easily over short distances as you concentrate on the proper finger, and hand and wrist action. Then gradually increase the distance of your throws until you are getting the same accuracy as you did with the shorter throws.

Inside tip for shot putters

One of the common faults of both beginners and experienced

putters is losing contact with the ground just before the shot is released. In other words, the shot putter is in the air with his feet off the ground at the moment he lets the shot go.

In shot putting the human body can be compared to a coiled metal spring. If one end of the spring is anchored and it is then squeezed together, when it is released all the compressed energy and force will act in one direction—in the direction of the loose end. No force will be lost in the direction of the anchored end. If the spring is not anchored at either end and is squeezed then when it is released the force will act in two directions—towards both ends.

Therefore, when the shot putter is uncoupling if his feet leave the ground before the shot leaves his hand part of the coiled force he has stored in his body is being lost towards the ground which means that he is losing part of the force he could be applying to the shot.

So to get 100 percent of your drive behind your shot make sure you keep your feet in contact with the ground until the shot leaves your finger tips.

Nesting project progressing favorably

REGINA. — A Saskatchewan wildlife conservation project to provide nesting for Goldeneye ducks is progressing favorably, it was reported recently by Fred Bard, Director of the Provincial Museum. The Goldeneye duck nesting project was begun in the spring of 1952.

During recent years the natural nesting sites of the Goldeneye, mainly large elm trees along the Qu'Appelle, have disappeared through drought, etc. In an effort to rehabilitate this duck by supplementing artificial nesting places, wooden barrels or kegs have been placed in various locations along the lakeshore to the west of the area between Sifton and Gibbs.

On the 15th of March this year another 50 barrels were installed. Recently six were checked and all found occupied. These barrels will be field checked, and a record kept of each barrel. It is hoped, said Mr. Bard to eventually have thousands of Goldeneye ducks in Qu'Appelle and Last Mountain lake regions.

Mr. Bard stressed that these birds do not in any way affect the farmer, as they are diving ducks and have no interest in grain crops.

Mr. Bard also has a private sanctuary, an experimental conservation project, along Wascana Lake.

The number of cards in a standard card deck (52) represent the number of weeks in the year.

WEEKLY BIBLE COMMENT

ST. LUKE PENNED COMPLETE GOSPEL STORY

Saint Luke, author of the Third Gospel, was not one of the Twelve Apostles. But to him we owe a great deal of our knowledge about them.

For the history of the early church, we again depend upon St. Luke, whose Book of Acts is a valuable supplement to the Pauline Epistles.

Of the Gospel incidents, Luke was not an eyewitness (Luke 1:2), but in relating what eyewitnesses told him Luke brought to his Gospel the same power of narration so vividly displayed in his reports of things of which he was a part.

Two parables of Luke's are notable: the Prodigal son, recorded only by him, and the Lost Sheep.

Though Man thinks in terms of numbers—we estimate the seriousness of a calamity by the number of lives lost—Luke, following the Master, reveals God's concern for a single soul in his unforgettable parable of the Lost Sheep.

Of Luke, himself, we have but a limited knowledge. References in Colossians IV indicate he was a Gentile convert.

That he was the companion of Paul in much that he narrates is implied in passages where "we" appears, and it seems probable that Luke became a Christian

Pheasant crash dives into picture window

BROOKS, Alta.—George Wilson, whose new home is located here, is richer by one big cock pheasant and poorer by a huge thermopane window, valued at about \$200. Apparently the bird saw his reflection in a mirror behind the picture window, during the early morning hours, and took a crash dive at his supposed enemy. At any rate, when George awoke the next morning (he slept through the racket), he saw that the window was well broken, and there was a dead pheasant on the lawn. He didn't say whether the bird graced his dinner table that night or Game Officer Jerry Pelchat claimed it as contaband.

through Paul.

What is certain, apart from all conjecture, is the place that Luke occupies in preserving for all time the most complete record of the Gospel story.

He has given the world the life and work of Jesus, and also the vivid story of how Christianity spread from Jerusalem to Antioch and to Europe.

Weekly Tip

PREVENT RUST

A range will not rust if, when summer comes, it is painted with a good lubricating oil. When the cold weather comes, wipe off the oil before using it.

There are some 13,000 bears in Alaska's two national forests.

Ticklers

—By George



"Haven't you heard? Joe here is going to Chicago to be a big TV star. He says he's a cinch to get on 'Welcome Traveler.'"

Ten Word INTELLIGRAM

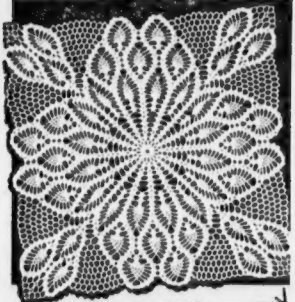
Check the correct word.

1. Rain (is) (is not) a determining factor in the war in Indo-China.
2. The canonization of Pope Pius X (did) (did not) attract the greatest assemblage of worshippers to Rome in modern history.
3. It is best to acquire your summer's tan (by degrees) (as soon as possible).
4. Despite summer's heat, the average person (does) (does not) require one hot meal a day.
5. This (is) (is not) the last July 4th when fireworks can be shipped freely in interstate commerce.
6. Yellow light (will) (will not) repel bugs at night.
7. You (should) (should not) wait a considerable time after eating before swimming.
8. Unwise speed (is) (is not) the major factor in fatal accidents.
9. Trains (may) (may not) depart before scheduled time.
10. The Great Lakes (do) (do not) have a tide.

Check your answers, scoring yourself 10 points for each correct choice. A score of 0-20 is poor; 30-60, average; 70-80, superior, and 90-100, very superior.

Patterns

Easy To Memorize!



7143



by Alice Brooks

Just ONE 20-inch square makes a new doily or mat! FOUR make a 40-inch luncheon cloth! And FIFTEEN, a pretty spread. Easy to crochet—easy to memorize. Make accessories galore!

Pattern 7143: jiffy-crochet square, 20-inches in No. 30 cotton. To obtain this pattern send twenty-five cents in coins (stamps cannot be accepted) to:

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Be sure to write plainly your Name, Address and Pattern Number.

BRAND-NEW, beautiful—the 1954 Alice Brooks Needlecraft Catalog. It is the most popular embroidery, crochet, sewing, color-transfer designs to send for. Plus 4 patterns printed in book. Send 25 cents for your copy. Ideas for gifts, bazaars, fashions.

DECODED INTELLIGRAM

1—Is. 2—Did. 3—By degrees. 4—Does. 5—Is. 6—Will. 7—Should. 8—Is. 9—May not. 10—Do. 3096

PEGGY



—By Chuck Thurston

VIRGIL



By Len Kleis

PRISCILLA'S POP—The Big Squeeze



—By Al Vermeer

Started kindergarten for crippled children

Keeping one child amused while it's in bed during an illness is a problem for mothers . . . and keeping 34 to 40 children, aged three to school age who aren't sick, but still confined to bed and who still must be amused, is a major responsibility at the Alberta Red Cross Crippled Children's Hospital.

With this thought in mind, a group of navy officers' wives from HMCS Tecumseh, Calgary, last fall started the first kindergarten in the hospital to keep these youngsters busy. Held every Thursday afternoon, the classes are models of industry and enthusiasm.

Mrs. W. J. Collett, who organized the kindergarten, is also pianist and plays nursery rhymes for the rhythm band that beats time and off-time with equal vigor. Strangely enough, there are no smiles on the kiddies' faces when the band is playing . . . they are all much too interested and concentrate too much on what they are doing for smiles.

Here a little boy beats a tambourine out of time; there a little girl shakes a wooden rattle with wild arm wavings; over there a little boy in a frame which immobilizes him pounds a drum and keeps time with his feet tapping against the end of his frame.

For Mother's Day, the tots outlined colored cards with bright wools and added a little sachet as a special treat for their mothers. The latest project was coloring cut-out elephants. The elephants had a hole instead of a trunk so that small fingers could push through the hole and mimic a trunk.

The kindergarten teachers, who enjoy the school as much as the youngsters, prepare all their material in advance so that immobilized kiddies such as these do not have to waste time on tracings and cutting out of materials. Altogether, the kindergarten is one of the most successful programs in the hospital. Biggest problem so far is keeping within the age limits for the Red Cross nurses are always pointing out an "under three" as someone who should "really be in the kindergarten because he's very bright for his age, you know."

New film on the Alberta Red Cross Crippled Children's Hospital, "They Dance Again," is now chalking up international praise.

One print was sent to the League of Red Cross Societies in Geneva, Switzerland, by the Canadian Red Cross Society, who received the following reply:

"We wish to extend to the Canadian Red Cross our grateful thanks for this most welcome gift and our warmest congratulations upon this splendid production. Mr. Schusselle, Director of the League's Junior Red Cross Bureau, who viewed the film together with other members of our staff, was most enthusiastic and immediately booked the reel for this year's international Junior Red Cross study centres in Turkey and Sweden.

"In the meantime, the film has been shipped to Oslo, where it will figure on the program of showings which is being arranged for the League's Board of Governors' meeting.

"Let me say once again how pleased we are with this magnificent addition to our film and how glad to be able to loan this excellent picture to our member Societies."

In the meantime, the film is still being shown extensively throughout Alberta and will shortly begin a tour of each Red Cross Division in Canada, requested by the various Divisional Commissioners.



Beatrice Pines' little boy suit of celaperna lastex has white binding on the shorts and around the pockets. The cuffed top is highlighted by a large button. Straps are detachable.

SPRING FEVER

SPEERS.—On the farm of H. V. Wohlberg, one of his cows either had spring fever or got curious, climbed the narrow staircase to the barn loft and the only way they could get her down was to pile straw along the stairs and let her slide down again.

ANSWERS TO QUICK QUIZ

5. About 12.5 million Canadians now voluntarily insure themselves against hospital, surgical or medical expenses. 3. For 68 years, since completion of the C.P.R. in 1886. 1. In 1906 Amundsen was the first man to sail through the North-West Passage from the Atlantic to the Pacific. 4. Two-thirds are owner-occupied, one-third rented. 2. At the time of the 1951 census there were 124 incorporated cities.

(Material prepared by the editors of Quick Canadian Facts, the pocket annual of facts about Canada.)

On The Side By E. V. Durling

What is "femme fatale notepaper?" Have seen it reported that Mara Lane, British actress, uses "femme fatale notepaper." That she uses "violet envelopes with black linings." However, the notepaper itself is not described. Maybe the paper is watermelon pink. It could also be possible Miss Lane writes in green ink. It is said green is the proper color of ink to use in letters of love, or communications intended to inspire that state of mind.

Tiny camera, large results

What were the measurements of the smallest camera you ever saw? There is a highly efficient camera which is about the size of a cigarette lighter. It is three inches long, one inch wide. Takes remarkably clear pictures that can be enlarged to twice the size of a postcard. This camera was originally made at Riga, Latvia, which is now behind the Iron Curtain. It was priced at about \$100.

Brains to match brawn

The most intelligent of all heavyweight boxing champions was Jack Johnson. He was self-educated and spoke French and Spanish fluently. He was very well read and a deep student of philosophy and astronomy.

Runs in the family

Discussing the romance of Porfirio Rubirosa, the dashing Dominican, and Zsa Zsa Gabor, the Budapest bonfire, a contemporary says that the prospective next Mrs. Rubirosa is the "wealthiest of the Gabor girls." An erroneous statement. Wealthiest of the Gabor quartette, of glamorous and enterprising females is Eva. She has over a million dollars. Next is mama Jolie. She has nearly a million. Zsa Zsa is in the third spot. She is in possession of about a half million. Magda is last. So far, she hasn't come up to the Gabor standard as a financial expert. She probably hasn't more than \$150,000 to her name.

British reserve

It has long been a British practice for a husband to refuse to tell his wife the exact amount of his salary. The wives have complained of this with no success. The situation was one of the major reasons for the organization of the British Married Women's association. Now some of the ladies are having their revenge. The number of career women has greatly increased in Britain in recent years. Many of the wives with jobs now refuse to tell their husbands what their salaries are. The husbands are very bitter about this. However, they can do nothing. A British wife can make out a separate income tax form and keep her salary a secret.

Some smarter than others

The cat is a smarter animal than either the dog or the horse. So stoutly claims a young woman who states she is the possessor of a remarkable cat named Penelope. That's the way most cat owners talk. They let their affection for their pets run away with their judgment. Of the three animals mentioned the dog is the most intelligent, the horse next, then the cat. Dr. W. Reid Blair, international authority, named the ten smartest animals in order of their intelligence as follows: 1, chimpanzee; 2, Orang-utan; 3, elephant; 4, gorilla; 5, dog; 6, beaver; 7, horse; 8, sea lion; 9, bear; 10, cat.

Preference for Englishmen

Frenchwomen are great charmers of men. They have an unusual understanding of the handling of males. However, even the French girls are now having difficulty in luring suitable men to the altar. There are 13 very busy marriage bureaus in Paris. Most recently established is a branch of the Heather Jenner Marriage Bureau of London, the world's most successful organization of its kind. No sooner had the Jenner bureau opened for business in Paris, than it was stormed by eager widows, divorcees and bachelorettes. Seems that many Frenchwomen have a preference for Englishmen as husbands. They think that English husbands are more loyal and reliable than the French married men. Besides, an Englishman does not demand a dowry. Frenchmen nearly always do.

TIE UP ALL LOOSE ENDS BEFORE LEAVING ON HOLIDAY

Have you ever considered postponing purchase of a pair of shoes until after you've left town for your vacation?

Silly idea, isn't it, especially when you think about how important foot comfort is to your holiday.

Yes, it's just plain silly to take a chance on walking into a problem that can spoil all the fun when you can avoid it entirely, as most people do, by making sure their summer play shoes are properly broken in before they ever leave town.

In this homely little example is the key to a happy, carefree holiday for every vacationist. After all, that's what vacations are for—to furnish people with fun and relaxation untroubled by wearying annoyances.

And that's why the perfect vacation always starts with preparations to be made at home well in

advance of one's departure.

If it is a cruise, a trip by plane, train or bus, involving hotel reservations, then the wise thing to do is to put part of your planning into the hands of a recognized travel agency. Their staffs know the ropes and can arrange your reservations to click with clock like certainty. They know, too, what clothes you'll need and even how much pocket money you should take along.

If it is a motor tour you are planning, then forestall the danger of costly breakdowns and tire trouble, by having the car checked carefully and serviced completely by your favorite service station at least a week before your departure.

Emergency repairs and such things as the need for new tires not only play havoc with your plans when the need arises at distant points; they also usually turn out to be more costly than when done at home.

The same principle holds true for wearables of all kinds. Choose your wardrobe in advance to fit your vacation needs and you won't have to take time out from play to buy the things you forgot to take along, from strangers who don't care whether you ever come back or not.

Remember too that the dry cleaner can do a lot to get you ready for vacation economically. He can refurbish things from last year's wardrobe that still have a lot of wear left in them.

Smart vacationists will pack more than one bathing suit. They will take two to make sure there is a dry one on hand always. They always choose washable and quick drying wearing apparel which helps lighten the load of luggage.

Smart vacationists make sure that their toilet kits are completely packed with a plentiful supply of fresh toiletries, cosmetics and lotions all bought before going away. Thus they avoid the annoyance that comes with discovery that something has been forgotten and also that prices at resorts are usually higher than they are at home.

SMILE OF THE WEEK

Walking on the top of a hill a tourist came across a man with nothing on except a hat. The tourist asked him if he always went about like that.

"Yes, no one ever comes up here."

"Then why bother to wear the hat?"

"Somebody might come."

Opening of nursing home

MELFORT, Sask.—The official opening of the Melfort Nursing Home for the aged is scheduled for August 25th, it was announced recently by Hon. J. H. Sturdy, Minister of Social Welfare.

Premier T. C. Douglas will be the main speaker at the opening of this 153 bed Home. Other officials from the department of Social Welfare will participate in the dedication program. Although invitations are being sent to special guests, the program is open to the public.

The building is a completely modern single storey, dormitory-type construction of brick and tile. It has five wings, four of which are living quarters for the guests, and the fifth housing a common dining room and recreation room.

Mr. Sturdy, whose department is administering the building, commented that the completion of the building marked another step forward in the provincial government's old age security program.

TRAFFIC FATALITY RATE MUST BE CHECKED

The need for reduction of accidents on the streets and highways of Alberta is very evident. Traffic accidents claimed 227 lives and caused injury to more than 4,500 persons last year. Moreover, the use of motor vehicles is constantly expanding so that accident exposure—and potential tragedy—is increasing everyday. Unchecked, such a toll would mean tremendous loss to every community.

Quick Canadian Quiz

1. Roald Amundsen, Norwegian explorer, achieved fame in Canada for what feat?
2. Fifty years ago Canada had 55 incorporated cities. How many are there today?
3. For how many years has it been possible to cross Canada by train?
4. Of Canada's 3.6 million occupied dwellings, what proportion are owner-occupied?
5. In 1945 2.8 million Canadians were voluntarily insured against hospital, surgical or medical expenses. How many are so insured today?

Answers in Another Column

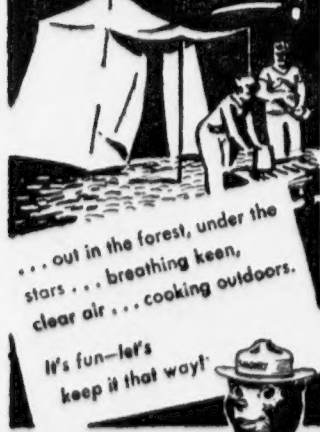
Helpful Hints

Place a saucepan of boiling water in the oven when making bread or rolls. The steam will keep the crust smooth and tender.

To make a good and cheap sachet powder for dresser drawers mix ½ ounce of lavender flowers with a ½ teaspoonful of powdered cloves.

One tablespoonful of smoking tobacco soaked in one quart of water overnight, and poured on the soil every thirty days will destroy plant insects and also fertilize the plant.

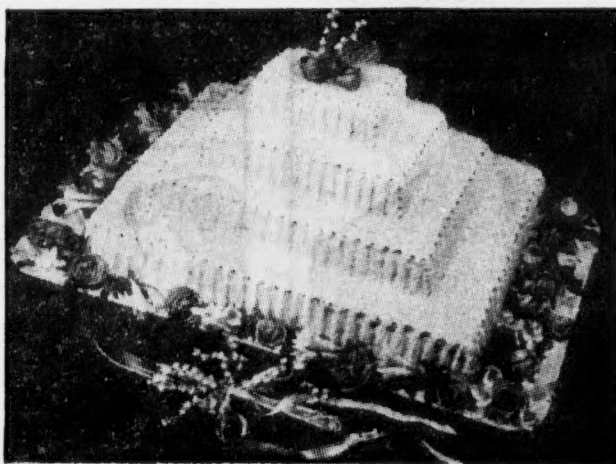
CAMPING



It's fun—let's keep it that way!

Remember—Only you can PREVENT FOREST FIRES

:: APPETIZING RECIPES ::



The Wedding Cake is as important to the wedding as the bridal veil and bouquet! This creation, a pyramid in snowy white, may be made by any good cake-maker who enjoys decorating cakes.

Rich Wedding Cake

One lb. butter, ¾ cups sugar, 16 eggs, well-beaten. 4 lbs. raisins, chopped, 5 lbs. currants, 1 lb. citron, cut fine, 1 lb. almonds, blanched, 9 cups flour, 2 tps. grated nutmeg, 1 cup grape juice, ½ tsp. grated lemon rind, 1 cup glazed cherries.

Wash raisins and currants, dry thoroughly and chop. Blanch almonds and split. Mix fruit with nuts with part of flour so that each piece is well coated with flour. Cream butter, add sugar gradually, and well-beaten eggs. Sift spices with remaining flour and add alternately to butter mixture with fruit juice. Add fruits. Pour into prepared pans of graduating size lined with three layers of newspaper and a top layer of waxed paper. Bake at 275 degrees F. until firm and sizzling has ceased. Cool on rack. Makes 3 cakes, 1 large, 1 medium and 1 small, or 3 cakes 8 x 8 x 3½ inches, or 4 loaf pan cakes.

Snowy Cream Frosting

One and a half cups shortening, 2 lbs. (6½ cups) sifted confectioner's sugar, ¼ cup milk, 2 tps. salt, 1 tps. vanilla.

Combine all ingredients in large bowl. Beat until smooth and creamy. If made with a hand beater, beat shortening first, then alternate additions of milk and sugar. Beat in salt and vanilla. Thorough beating overcomes raw taste of sugar.

Ornamental Frosting

Nine eggs whites, unbeaten, 3 lbs. (10 cups) sifted confectioner's sugar, 1½ tps. powdered sugar, 2 tps. vanilla.

Combine all ingredients in large bowl. Beat until stiff enough so peaks are rigid or until frosting will not flow. An electric beater makes light work of this. If a wire whisk or rotary hand beater are used, it may be easier to make 1-3 of this amount at a time using 3 egg whites, 1 pound of sugar, etc.

OUR COMPLETE SHORT STORY—

Just another birthday

By Victor Di Castri

ADA BROWN managed to answer "good night" to Hazel Firth who was disappearing into the general office of the Coulter Construction Company. But as soon as the door closed behind her young assistant Ada slumped into a chair and took her clouded glasses from her eyes. This is what she got after ten years of faithful service; just because the only thing old Coulter could see past his long nose was that snip of a Hazel with her brown eyes and cerise lips.

Ada was forty-one today. She would have given anything to be coming back to the office tonight

and working on those rush estimates. It didn't mean anything to Hazel. She had lots of dates and knew nothing about lonely evenings in a small apartment.

In all fairness, Ada had to admit it was her fault. She was the one who had convinced Coulter six months ago that Hazel's trial period was an unqualified success; the girl was unquestionably a hard worker and very capable.

Just the same, it didn't come easy to see ten years service go for nothing.

Somehow she managed to pull herself together, close the office and squeeze her tired body into the crowded bus. For a while she forgot the office. She was hungry. She really should have bought something special for today. But what was the use? A birthday was really no different from any other day.

When she had finished her dinner of soup and scrambled eggs she got out of her suit and into a housecoat and combed out her hair. She'd take a bath and after she had washed a few things maybe go to bed and make a start on that new book.

When the telephone rang, she picked up the receiver listlessly. Who could it be at this hour?

The voice at the other end said, "Oh, Miss Brown, this is Hazel. I'm in a terrible stew. I've gone so far and I've just got to be sure these estimates are right what with all these rising costs. Would there be any chance . . . could you come down and give me a hand?"

Ada's heart pounded. No! She wouldn't go. Let her stew in her own juice. Let old Coulter help her himself if he wanted to. She'd be darned if she'd go.

Hazel's voice was pleading. "Please, Miss Brown. This is really a job that calls for your experience."

Something inside of Ada responded. Maybe it was an ingrained loyalty to the company or perhaps it was just the satisfaction of knowing she was still needed. Quietly, she said, "All right, Hazel. I'll come right over."

She dressed hurriedly. It was almost exciting, this knowledge that there were still service which only she could give the company. She felt almost kindly towards Hazel; she wasn't a bad kid and she had always been courteous and considerate.

When she stepped out of the elevator she found herself almost running. She wasn't tired anymore.

She pushed open the door and almost stumbled into the arms of old man Coulter. His long nose was poked forward and he was laughing. And he wasn't alone. There was a chorus, "Surprise! Surprise!" The room was full of people and then they were all singing, "Happy Birthday." The whole staff was there.

Ada blushed, wanted to apologize to Hazel but couldn't find the words. Ada's eyes rested on the huge birthday cake with its gay candles. And, to her ears, their disjointed singing seemed the sweetest music she had ever heard.

And then Mr. Coulter was speaking. "Miss Brown, I am very happy to be here tonight. I must say that this was all Miss Firth's idea, but now that we are all here together, I want to say for myself and the staff that it's a great pleasure to be extending our best wishes for a very happy birthday."

Ada wanted to cry. She looked about and Hazel stepped over and took her hand. Ada squeezed it and as everyone yelled, "Speech! Speech!" she held back her tears and smiled happily. "Thanks, everybody," she exclaimed, "this

Funny and Otherwise

A man was introduced to a circus sword swallower. Not having seen a sword swallower before, he asked him to demonstrate his art, whereupon the fellow apparently swallowed some pins and needles.

"But," protested the man, "those aren't swords; they're pins and needles."

"I know," was the reply. "I'm on a diet."

"I've got a rather distasteful job," remarked a genealogist. "A woman employed me to look up her family tree, and I've got to inform her that one of her relatives was electrocuted for murder in America."

"Don't worry about that," replied his friend. "Just write that the man occupied the chair of applied electricity at one of America's public institutions."

"It was the sweetest hat," gushed Mrs. Penn, "and when the milliner told me I could have it for a mere song, I ordered it at once."

Then Mr. Penn saw the bill. "A case of mistaken identity," he said, quietly. "The woman evidently thought you were a famous singer."

"It's nice to see you again. Are you married?"

"Yes."

"I remember you always used to tell me that you wouldn't marry the best man on earth."

"I didn't."

Confronted with the sentence a naughty boy had chalked on the school wall about a teacher—"Smith is a lunatic"—two little girls, horrified, expressed their disapproval.

"Isn't that terrible?" one of them exclaimed. "What a thing to write!"

"It's awful," agreed the other. "It should be 'Mr.' Smith, shouldn't it?"

An old man heard about a treatment that would restore his youth. The medicine was a certain extract made up in pills. He bought a box. But instead of taking one every day he swallowed the boxful one night.

Next morning the family had great difficulty in waking the old man. At last he rolled over and rubbed his eyes. "All right, all right," he grumbled. "I'll get up, but I won't go to school."

Making tests of a home-made brew which a cautious Scot had submitted for analysis, the chemist said: "I'm sorry, but this stuff is dreadful. If you drank this I guarantee you would be blind for life. You'd better let me destroy it."

"No need to do that," said the Scot, stretching out a hand for the bottle. "My old friend McTavish has been blind for years. I might as well give it to him for a birthday present."

Two boxers chasing each other round the ring kept treading on the toes of the small referee. At last he lost patience and called them to the centre.

"If you don't stop treading on my feet," he shouted, "there's going to be a fight."

is the happiest birthday—ever."

Then she found the words for the apology to Hazel.

"And it comes as a complete surprise."

(Copyright Wheeler Newspaper Syndicate)

Here's a fish story backed by records

Buying and selling cars, tractors and planes, a lotful at a time, may be all right in its way, but landing big fish and bagging mule deer is something else again for Stan Reynolds.

Ladeez un gemman, meet the new champion speckled trout catcher of Alberta! No, no, look over here, please; Stan is the one with the hat on.

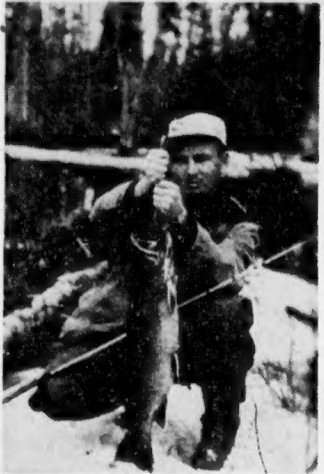
Stan's trout weighed in at eight pounds, 11 ounces. According to

the speckled variety caught in the west last year was under seven pounds.

Biggest trout ever caught in Alberta, as far as records go, was one weighing either eight pounds two ounces or eight pounds six ounces, caught in Alford Creek, west of Caroline. That was last year, and in view of the fact that it wasn't listed among the all-Canada winners, Stan suspects that it was brown trout, rather than a speckled one.

Brown trout come much bigger. Only recently Donald Lucas, a farmer near Salisbury, England, caught a brown trout weighing 22 pounds, which was a record for England.

Anyway it looks as if Stan's trout is the Alberta champion in the speckled class. Right now all 27½ inches of it are at an Edmonton taxidermist's, where the fish will be stuffed and mounted. It was caught Sunday, May 9, in Prairie Creek, near Rocky Mountain House.



STAN AND TROUT
—Courtesy of The Wetaskiwin Times

The May issue of "Hunting and Fishing in Canada," the all-Canada record last year for speckled trout, alias Brook trout, or alias Squawtail (if you are an Ontarian) was nine pounds four ounces, caught by J. Warren of Virginia Falls, Ont., and runner-up was an eight pound four ounce beauty caught by Fred Oldfield of Sudbury.

Further investigation brought to light the fact that the biggest of

Ducks coming along well

Reports from Ducks Unlimited show that good precipitation moved out threat of drought among the ducklands of Western Canada. There is however, according to latest survey some decline in breeding stock, which has fallen back to the 1952 level. Pintails hard hit by the bad breeding season of 1953 show the greatest decline. There is good news for the duck hunters in the assurance that there is still ample population to bring about a record high in reproduction if the weather conditions continue favorable.

Lithium is the lightest of all solid elements. 3096

If you can't swim, and fall or step into deep water...

KEEP
MOUTH SHUT
AND
HANDS DOWN

Now, pretend you are climbing a ladder... splash to get attention!



Courtesy CANADIAN RED CROSS (Sask Division)

Fashions

To Size 42!



4759
12-20;30-42
by Anne Adams

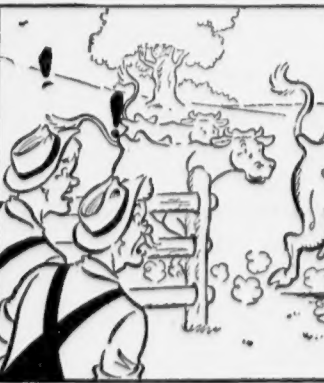
Note the dashing cut of the collar, the new bloused back, front-pleat skirt—these are the details that spell fashion! So smart, we've cut this pattern in sizes from 12 to 42! So comfortable, you'll wear it four days out of the seven for any daytime occasion.

Pattern 4759: Misses' Sizes 12, 14, 16, 18, 20; 30, 32, 34, 36, 38, 40, 42. Size 16 takes 4½ yards 39-inch.

This pattern easy to use, simple to sew, is tested for fit. Has complete illustrated instructions. Send thirty-five cents (35c) in coins (stamps cannot be accepted) for this pattern. Write plainly Size, Name, Address and Style Number and send orders to:

Department P.P.L.,
Anne Adams Pattern Dept.,
60 Front Street W., Toronto.

THE TILLERS



—By Les Carroll

Golden Fish 'n' Batter

Heat shortening (it should be at least two inches deep) to 370° in a deep-frying pan. (If a fat thermometer is not available, test fat temperature with a cube of bread—the bread should brown in 60 seconds). Cut 1 pound fillets of any suitable fish into serving sized pieces and sprinkle lightly with salt. Mix and sift into a bowl 1 c. once-sifted pastry flour (or ¾ cup once-sifted all-purpose flour), 1½ tpsa.



Magic Baking Powder and ½ tsp. salt; stir in ¾ c. very cold water and beat until batter is very smooth. Dip fish pieces in batter and then fry in heated shortening, turning once, until golden. Drain thoroughly on absorbent paper, sprinkle lightly with salt and keep hot until all fish has been cooked. Yield—4 servings.

Always Dependable

Home Front

By LORRAINE SHATZ
District Home Economist

Need a Flower Vase?

HELLO HOMEMAKERS:

Everyone has odd shaped bottles, food tins and cartons that will make a suitable flower vase—using a few cents worth of material and some imagination. Here's what you need.

For decorations: candy wafer, both the solid-kind and those with a hole; a couple of yards of upholstery cord; and several corrugated liners from cookie boxes. For final camouflage: one small can each of deep blue, red, green and yellow enamel paint and one large can of white. To get pastels, add a small amount of full-strength color to a little white until you have the right shade. The tools you'll need are: four or five inexpensive brushes a half inch wide; sandpaper; wood filler; paraffin; household cement; tin shears; and turpentine and clean cloths.

Here's how to work your magic. You can cement the decorations on all but the wax-surface containers such as milk cartons. Clean the container, then sand it lightly to remove all traces of label and glue. To make the fluted collars, cut a corrugated paper

finger to the size and cement it in place. To make the bows, tie and cement down upholstery cord. Bind the ends with thread a half inch from the end, and fray the tips to form tassels. The candy you cement in place.

Cans are the easiest to paint. Wash and dry the can, cement down the decorations, then give the whole thing one coat of enamel. You may give it a pedestal by cementing it to the bottom of a shallow can painted a darker shade. For a large vase, paint a can that a whole ham comes in. Or paint a large salad oil can and cut a rectangular opening in the side instead of the end for variety in shape.

Cardboard containers need two coats of paint outside and a lining of paraffin. When the paint is dry, pour in melted paraffin, a little at a time, rolling the container around to give it an even coat about a quarter of an inch thick.

To prepare milk cartons, remove some of the wax by scraping it lightly with a sharp knife, then sandpaper. One or two coats of paint is sufficient, but let it dry away from heat. Sandpaper wooden boxes and fill the nail holes before giving them their two coats of paint and paraffin lining. Most of the colored glass containers look nice just as they are, but some of the clear ones can be really handsome if you paint them inside. Just pour in paint, roll it around to coat the inside, pour off the excess and let it dry.

The Hyatt Bearings Division of General Motors has built a high speed machine to test bearings at speeds up to 40,000 revolutions a minute. If you want an idea of how fast that is, watch a record player with a 45 rpm record on it, and then multiply the speed by almost 1,000.

The mechanical fuel pump which supplanted the vacuum tank led to many improvements in motor vehicles. More than 40,000,000 are in use today, and more than 115,000,000 have been built since their introduction in 1927.

In standard General Motors cars there are from 11 to 14 types of bearing. Of these, six types of New Departure ball bearings and three types of Hyatt roller bearings are made at The McKinnon Industries Limited, St. Catharines, Ontario.

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DAWNING INTELLIGENCE

To help stimulate a baby's dawning intelligence and to help him to notice his little world, he should be taken up, talked to and carried around the home, when he is not sleeping or eating. Keeping him amused will help to arouse his interest in people and objects.

THE ACHING VOID

While the children are home on summer holidays, there's a continuous cry for "something to eat" between meals. Children and teen-agers need these extra foods but care should be used in choosing what they are to eat. Milk and fruit juices with whole-grain bread sandwiches featuring hard-boiled egg, peanut butter or other nourishing fillings are good for the "in-between" snack which can be nourishing but not so bulky as to spoil the appetite for the next regular meal.

In a 10,000 mile economy run at Indianapolis Speedway, the 1954 Oldsmobile engine was run at a constant speed of 60 mph and used 10 per cent less gasoline than a 1953 engine in the same test.

One of the most critical parts of the fuel pump is its diaphragm. Although made of tough, specially treated fabric, the fuel pump should be checked from time to time as a diaphragm flexes as many as 3,000 times a minute while in operation.

A Delco Products levelling device, now being used successfully on buses, can be adapted to trucks to raise or lower the bodies of same to the level of a loading dock.

By using atmospheric pressure and the power of the vacuum in the intake manifold, Pontiac power brakes need less pressure to stop the car than a driver normally uses on the accelerator pedal.

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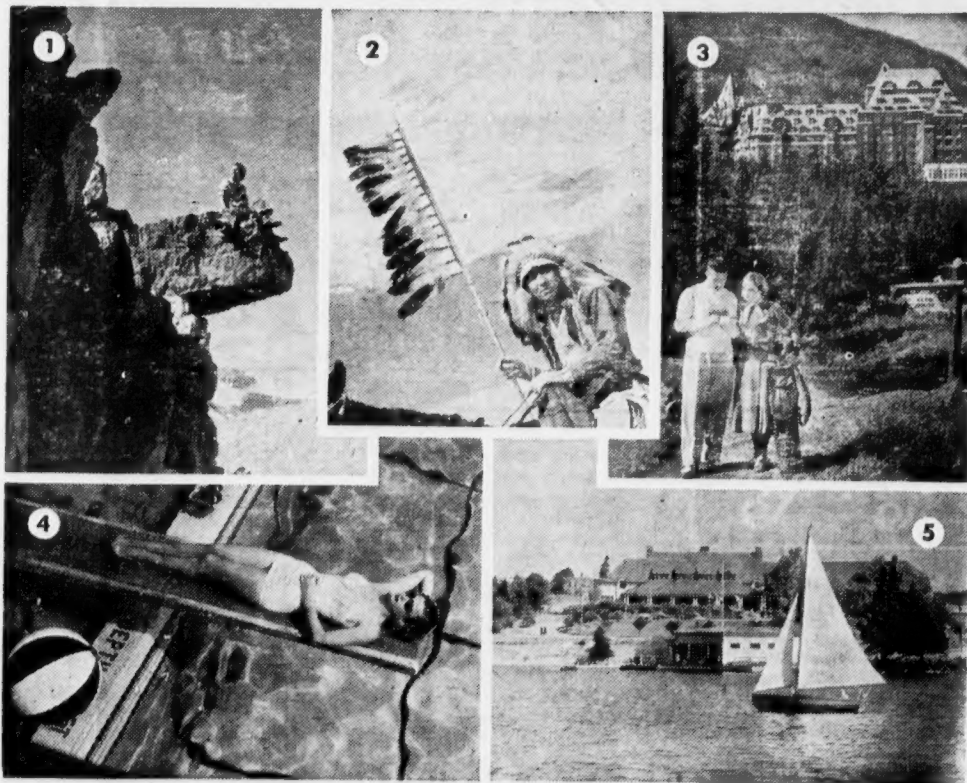


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THE COMPLETE CANADIAN VACATION—Canadians are a lucky people. When summer rolls around they never have to cross borders or leave Canadian shores to find a holiday haven. From the grandeur of the Rockies, past rolling hills, forests and streams, down to the picturesque East Coast, Canada can offer everything vacation-wise. Conveniently located are the Canadian Pacific Railway's summer resort hotels. Hiking and mountain climbing (1) are favorite pastimes at Banff Springs and Chateau Lake Louise in the Rockies. History,

tradition of the Old West and a bit of the bizarre are re-enacted during mid-July Indian Days (2) at Banff. Golf (3), whether down east at the Digby Pines in Nova Scotia and the Algonquin in New Brunswick or a mile high in the Rockies at Banff, is always popular. Swimming and girls (4) are attractions to be found at all resorts, both east and west. If summer heat and hay fever tend to interfere with your vacation plans, the cooling, pollen-free breezes at Lakeside Inn, near Yarmouth, N.S., (5) offer a sure fire remedy.